



California Natural Resources Agency - Department of Water Resources  
Division of Engineering

## Summary of Bids

**Bid Date:** November 6, 2019  
**Bid Time:** 2:00 PM

**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage I (Site 3B)  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 1</b> <b>K. W. Emerson, Inc.</b> 413 W. Saint Charles St. San Andreas, CA, USA 95249 209-754-3839	<b>Bidder 2</b> Hat Creek Constr. & Materials, Inc. 24339 Hwy 89 Burney, CA, USA 96013 530-335-5501
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Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Air Quality Monitoring	40	DAY	\$2,650.00	\$106,000.00	\$697.00	\$27,880.00	\$2,409.00	\$96,360.00
2	Geotextile Fabrics	3,000	SY	\$4.50	\$13,500.00	\$4.00	\$12,000.00	\$2.00	\$6,000.00
3	Mobilization and Demobilization	1	JOB	\$218,500.00	\$218,500.00	\$370,467.00	\$370,467.00	\$510,000.00	\$510,000.00
4	Selective Demolition	1	JOB	\$5,800.00	\$5,800.00	\$1,055.00	\$1,055.00	\$10,000.00	\$10,000.00
5	Clearing and Grubbing	5	ACRE	\$73,200.00	\$366,000.00	\$12,090.00	\$60,450.00	\$21,800.00	\$109,000.00
6	Excavation	40,000	CY	\$13.50	\$540,000.00	\$6.00	\$240,000.00	\$16.50	\$660,000.00
7	Compacted Fill	40,000	CY	\$17.50	\$700,000.00	\$4.00	\$160,000.00	\$3.00	\$120,000.00
8	Rock Slope Protection - Light Class	2,750	TON	\$68.00	\$187,000.00	\$53.00	\$145,750.00	\$50.00	\$137,500.00
9	Rock Slope Protection - No 1 Backing	80	TON	\$120.00	\$9,600.00	\$54.00	\$4,320.00	\$90.00	\$7,200.00
10	Rock Slope Protection - No 2 Backing	750	TON	\$68.00	\$51,000.00	\$50.00	\$37,500.00	\$70.00	\$52,500.00
11	Lift Station Pump System	1	JOB	\$81,710.00	\$81,710.00	\$58,380.00	\$58,380.00	\$140,000.00	\$140,000.00
12	Subsurface Drainage	195	LF	\$75.00	\$14,625.00	\$125.00	\$24,375.00	\$120.00	\$23,400.00
13	Trench Drain System	1	JOB	\$8,500.00	\$8,500.00	\$11,367.00	\$11,367.00	\$8,500.00	\$8,500.00
14	Aggregate Base	8,500	TON	\$52.50	\$446,250.00	\$34.00	\$289,000.00	\$35.00	\$297,500.00
15	Drain Rock	4,500	TON	\$50.00	\$225,000.00	\$41.00	\$184,500.00	\$36.00	\$162,000.00
16	Hot Mix Asphalt Pavement	3,900	TON	\$125.00	\$487,500.00	\$112.00	\$436,800.00	\$135.00	\$526,500.00
17	Hot Mix Asphalt Dike	4,250	LF	\$29.00	\$123,250.00	\$7.00	\$29,750.00	\$2.50	\$10,625.00
18	Pavement Striping & Markings	1	JOB	\$20,000.00	\$20,000.00	\$29,082.00	\$29,082.00	\$21,370.00	\$21,370.00
19	Signs	6	EA	\$1,200.00	\$7,200.00	\$909.00	\$5,454.00	\$325.00	\$1,950.00
20	Detectable Warning Surface	180	SF	\$48.00	\$8,640.00	\$39.00	\$7,020.00	\$32.40	\$5,832.00
21	Silt Fence	1,000	LF	\$4.00	\$4,000.00	\$8.00	\$8,000.00	\$8.00	\$8,000.00
22	Fiber Rolls	1,000	LF	\$4.50	\$4,500.00	\$7.00	\$7,000.00	\$6.00	\$6,000.00
23	Straw Bales	300	EA	\$55.00	\$16,500.00	\$28.00	\$8,400.00	\$50.00	\$15,000.00
24	Sand Bags	1,000	EA	\$15.00	\$15,000.00	\$13.00	\$13,000.00	\$8.00	\$8,000.00
25	Concrete	1,515	CY	\$348.00	\$527,220.00	\$624.00	\$945,360.00	\$511.40	\$774,771.00
26	Concrete Walk	25	CY	\$1,000.00	\$25,000.00	\$491.00	\$12,275.00	\$366.80	\$9,170.00
27	Concrete Curb	1,690	LF	\$30.00	\$50,700.00	\$56.00	\$94,640.00	\$44.50	\$75,205.00
28	Reinforcing Steel	92,000	LB	\$1.85	\$170,200.00	\$1.85	\$170,200.00	\$1.75	\$161,000.00
29	Precast Wet Well	1	JOB	\$15,000.00	\$15,000.00	\$47,741.00	\$47,741.00	\$21,000.00	\$21,000.00
30	Precast Valve Vault	1	JOB	\$6,700.00	\$6,700.00	\$11,156.00	\$11,156.00	\$12,500.00	\$12,500.00
31	Precast Holding Tank	1	JOB	\$23,500.00	\$23,500.00	\$50,562.00	\$50,562.00	\$11,441.00	\$11,441.00
32	Boarding Floats	1	JOB	\$114,000.00	\$114,000.00	\$119,945.00	\$119,945.00	\$107,335.00	\$107,335.00
33	Gangplanks	1	JOB	\$16,000.00	\$16,000.00	\$16,287.00	\$16,287.00	\$26,165.00	\$26,165.00
34	Miscellaneous Metal	500	LB	\$10.50	\$5,250.00	\$10.00	\$5,000.00	\$15.00	\$7,500.00
35	Pre-fabricated Restroom	1	JOB	\$365,000.00	\$365,000.00	\$252,779.00	\$252,779.00	\$220,000.00	\$220,000.00
36	Lift Station Sewer Piping and Accessories	1	JOB	\$7,750.00	\$7,750.00	\$19,812.00	\$19,812.00	\$79,000.00	\$79,000.00
37	Water Pipe - 2" PVC	1,100	LF	\$26.00	\$28,600.00	\$25.00	\$27,500.00	\$35.00	\$38,500.00
38	Sanitary Sewer Pipe - 3" Force Main	1,100	LF	\$43.00	\$47,300.00	\$25.00	\$27,500.00	\$40.00	\$44,000.00
39	Sanitary Sewer Pipe - 4"	25	LF	\$84.00	\$2,100.00	\$46.00	\$1,150.00	\$40.00	\$1,000.00
40	Sanitary Sewer Pipe - 6"	45	LF	\$88.00	\$3,960.00	\$70.00	\$3,150.00	\$46.00	\$2,070.00
41	Potable Water Shutoff Valve	1	EA	\$2,200.00	\$2,200.00	\$1,072.00	\$1,072.00	\$350.00	\$350.00
42	Backflow Preventer	1	EA	\$3,600.00	\$3,600.00	\$4,605.00	\$4,605.00	\$5,000.00	\$5,000.00
43	Grounding System	1	JOB	\$15,500.00	\$15,500.00	\$5,395.00	\$5,395.00	\$5,000.00	\$5,000.00



California Natural Resources Agency - Department of Water Resources  
Division of Engineering

## Summary of Bids

**Bid Date:** November 6, 2019  
**Bid Time:** 2:00 PM

**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage I (Site 3B)  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 1</b>	<b>Bidder 2</b>
	<b>K. W. Emerson, Inc.</b> 413 W. Saint Charles St. San Andreas, CA, USA 95249 209-754-3839	Hat Creek Constr. & Materials, Inc. 24339 Hwy 89 Burney, CA, USA 96013 530-335-5501

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
44	Insulated Wire and Cable Type THWN Size #2	4,800	LF	\$5.50	\$26,400.00	\$3.00	\$14,400.00	\$3.50	\$16,800.00
45	Insulated Wire and Cable Type THWN Size #4/0	19,200	LF	\$9.50	\$182,400.00	\$6.00	\$115,200.00	\$6.00	\$115,200.00
46	Insulated Wire and Cable Type THWN Size #6	2,750	LF	\$5.50	\$15,125.00	\$2.00	\$5,500.00	\$2.50	\$6,875.00
47	Insulated Wire and Cable Type THWN Size #10	18,000	LF	\$4.00	\$72,000.00	\$0.80	\$14,400.00	\$1.75	\$31,500.00
48	Conduit - 1 Inch	1,200	LF	\$12.00	\$14,400.00	\$4.00	\$4,800.00	\$13.00	\$15,600.00
49	Conduit - 1 1/2 inch	3,800	LF	\$10.50	\$39,900.00	\$17.00	\$64,600.00	\$14.00	\$53,200.00
50	Conduit - 3 inch	4,800	LF	\$15.50	\$74,400.00	\$18.00	\$86,400.00	\$16.00	\$76,800.00
51	Pull Box - 11 x 17	30	EA	\$1,000.00	\$30,000.00	\$687.00	\$20,610.00	\$1,300.00	\$39,000.00
52	Pull Box - 24 x 36	9	EA	\$1,800.00	\$16,200.00	\$2,533.00	\$22,797.00	\$2,750.00	\$24,750.00
53	Warning Tape	9,800	LF	\$0.40	\$3,920.00	\$1.40	\$13,720.00	\$0.20	\$1,960.00
54	Wiring Devices - Receptacles	1	JOB	\$1,700.00	\$1,700.00	\$1,325.00	\$1,325.00	\$1,000.00	\$1,000.00
55	Panelboard	2	EA	\$3,500.00	\$7,000.00	\$9,535.00	\$19,070.00	\$10,000.00	\$20,000.00
56	Single Parking Lot Light	8	EA	\$5,600.00	\$44,800.00	\$7,105.00	\$56,840.00	\$6,500.00	\$52,000.00
57	Double Parking Lot Light	13	EA	\$10,500.00	\$136,500.00	\$9,419.00	\$122,447.00	\$8,000.00	\$104,000.00
58	Launch Ramp Light	1	EA	\$5,600.00	\$5,600.00	\$8,002.00	\$8,002.00	\$6,500.00	\$6,500.00
				<b>Total</b>	<b>\$5,760,000.00</b>		<b>\$4,557,790.00</b>		<b>\$5,109,429.00</b>

<b>Small Business Preference (SBP)</b>	\$0.00	<b>SBP</b>	\$0.00
<b>Non Small Business Preference (NSBP)</b>	\$0.00	<b>NSBP</b>	\$0.00
<b>DVBE Incentive (DVBE)</b>	\$0.00	<b>DVBE</b>	\$0.00
<b>Adjusted Bid for Comparison</b>	\$4,557,790.00	<b>Adjusted Bid</b>	\$5,109,429.00

<b>Guarantee</b>	Ten Percent (10%) of Total Amount Bid	Ten Percent (10%) of Total Amount Bid
<b>Surety</b>	The Ohio Casualty Insurance Company	Fidelity and Deposit Company of Maryland
<b>Comments</b>	Contract Awarded November 17, 2019	



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Division of Engineering

# Summary of Bids

**Bid Date:** November 6, 2019  
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**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage I (Site 3b),  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 3</b>	<b>Bidder 4</b>
	<b>Suulutaaq, Inc.</b> 110 Railroad Avenue, Suite A Suisun City, CA, USA 94585 707-427-3210	<b>Burdick Excavating Co., Inc.</b> 5 Brown Drive Mound House, NV, USA 89706 775-297-4566

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Air Quality Monitoring	40	DAY	\$2,650.00	\$106,000.00	\$2,400.00	\$96,000.00	\$3,600.00	\$144,000.00
2	Geotextile Fabrics	3,000	SY	\$4.50	\$13,500.00	\$5.70	\$17,100.00	\$7.91	\$23,730.00
3	Mobilization and Demobilization	1	JOB	\$218,500.00	\$218,500.00	\$320,000.00	\$320,000.00	\$449,000.00	\$449,000.00
4	Selective Demolition	1	JOB	\$5,800.00	\$5,800.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
5	Clearing and Grubbing	5	ACRE	\$73,200.00	\$366,000.00	\$14,000.00	\$70,000.00	\$10,000.00	\$50,000.00
6	Excavation	40,000	CY	\$13.50	\$540,000.00	\$9.68	\$387,200.00	\$11.18	\$447,200.00
7	Compacted Fill	40,000	CY	\$17.50	\$700,000.00	\$11.75	\$470,000.00	\$9.67	\$386,800.00
8	Rock Slope Protection - Light Class	2,750	TON	\$68.00	\$187,000.00	\$49.00	\$134,750.00	\$100.00	\$275,000.00
9	Rock Slope Protection - No 1 Backing	80	TON	\$120.00	\$9,600.00	\$155.00	\$12,400.00	\$125.00	\$10,000.00
10	Rock Slope Protection - No 2 Backing	750	TON	\$68.00	\$51,000.00	\$110.00	\$82,500.00	\$135.00	\$101,250.00
11	Lift Station Pump System	1	JOB	\$81,710.00	\$81,710.00	\$22,000.00	\$22,000.00	\$75,000.00	\$75,000.00
12	Subsurface Drainage	195	LF	\$75.00	\$14,625.00	\$120.00	\$23,400.00	\$85.00	\$16,575.00
13	Trench Drain System	1	JOB	\$8,500.00	\$8,500.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00
14	Aggregate Base	8,500	TON	\$52.50	\$446,250.00	\$51.00	\$433,500.00	\$50.00	\$425,000.00
15	Drain Rock	4,500	TON	\$50.00	\$225,000.00	\$45.00	\$202,500.00	\$46.00	\$207,000.00
16	Hot Mix Asphalt Pavement	3,900	TON	\$125.00	\$487,500.00	\$125.00	\$487,500.00	\$120.00	\$468,000.00
17	Hot Mix Asphalt Dike	4,250	LF	\$29.00	\$123,250.00	\$2.10	\$8,925.00	\$6.48	\$27,540.00
18	Pavement Striping & Markings	1	JOB	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00
19	Signs	6	EA	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00	\$425.00	\$2,550.00
20	Detectable Warning Surface	180	SF	\$48.00	\$8,640.00	\$31.00	\$5,580.00	\$80.00	\$14,400.00
21	Silt Fence	1,000	LF	\$4.00	\$4,000.00	\$7.00	\$7,000.00	\$5.00	\$5,000.00
22	Fiber Rolls	1,000	LF	\$4.50	\$4,500.00	\$8.00	\$8,000.00	\$5.00	\$5,000.00
23	Straw Bales	300	EA	\$55.00	\$16,500.00	\$35.00	\$10,500.00	\$90.00	\$27,000.00
24	Sand Bags	1,000	EA	\$15.00	\$15,000.00	\$11.00	\$11,000.00	\$10.00	\$10,000.00
25	Concrete	1,515	CY	\$348.00	\$527,220.00	\$900.00	\$1,363,500.00	\$700.00	\$1,060,500.00
26	Concrete Walk	25	CY	\$1,000.00	\$25,000.00	\$1,600.00	\$40,000.00	\$2,800.00	\$70,000.00
27	Concrete Curb	1,690	LF	\$30.00	\$50,700.00	\$30.00	\$50,700.00	\$62.00	\$104,780.00
28	Reinforcing Steel	92,000	LB	\$1.85	\$170,200.00	\$1.86	\$171,120.00	\$2.30	\$211,600.00
29	Precast Wet Well	1	JOB	\$15,000.00	\$15,000.00	\$24,000.00	\$24,000.00	\$11,900.00	\$11,900.00
30	Precast Valve Vault	1	JOB	\$6,700.00	\$6,700.00	\$12,000.00	\$12,000.00	\$7,400.00	\$7,400.00
31	Precast Holding Tank	1	JOB	\$23,500.00	\$23,500.00	\$23,000.00	\$23,000.00	\$12,000.00	\$12,000.00
32	Boarding Floats	1	JOB	\$114,000.00	\$114,000.00	\$212,000.00	\$212,000.00	\$130,000.00	\$130,000.00
33	Gangplanks	1	JOB	\$16,000.00	\$16,000.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00
34	Miscellaneous Metal	500	LB	\$10.50	\$5,250.00	\$10.00	\$5,000.00	\$12.00	\$6,000.00
35	Pre-fabricated Restroom	1	JOB	\$365,000.00	\$365,000.00	\$236,000.00	\$236,000.00	\$220,000.00	\$220,000.00
36	Lift Station Sewer Piping and Accessories	1	JOB	\$7,750.00	\$7,750.00	\$29,000.00	\$29,000.00	\$19,000.00	\$19,000.00
37	Water Pipe - 2" PVC	1,100	LF	\$26.00	\$28,600.00	\$25.00	\$27,500.00	\$41.51	\$45,661.00
38	Sanitary Sewer Pipe - 3" Force Main	1,100	LF	\$43.00	\$47,300.00	\$27.00	\$29,700.00	\$45.14	\$49,654.00
39	Sanitary Sewer Pipe - 4"	25	LF	\$84.00	\$2,100.00	\$90.00	\$2,250.00	\$100.00	\$2,500.00



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# Summary of Bids

**Bid Date:** November 6, 2019  
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**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage I (Site 3b),  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 3</b>	<b>Bidder 4</b>
	<b>Suulutaaq, Inc.</b> 110 Railroad Avenue, Suite A Suisun City, CA, USA 94585 707-427-3210	<b>Burdick Excavating Co., Inc.</b> 5 Brown Drive Mound House, NV, USA 89706 775-297-4566

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
40	Sanitary Sewer Pipe - 6"	45	LF	\$88.00	\$3,960.00	\$115.00	\$5,175.00	\$110.00	\$4,950.00
41	Potable Water Shutoff Valve	1	EA	\$2,200.00	\$2,200.00	\$1,400.00	\$1,400.00	\$1,700.00	\$1,700.00
42	Backflow Preventer	1	EA	\$3,600.00	\$3,600.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
43	Grounding System	1	JOB	\$15,500.00	\$15,500.00	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00
44	Insulated Wire and Cable Type THWN Size #2	4,800	LF	\$5.50	\$26,400.00	\$3.30	\$15,840.00	\$2.49	\$11,952.00
45	Insulated Wire and Cable Type THWN Size #4/0	19,200	LF	\$9.50	\$182,400.00	\$7.70	\$147,840.00	\$5.05	\$96,960.00
46	Insulated Wire and Cable Type THWN Size #6	2,750	LF	\$5.50	\$15,125.00	\$3.00	\$8,250.00	\$1.50	\$4,125.00
47	Insulated Wire and Cable Type THWN Size #10	18,000	LF	\$4.00	\$72,000.00	\$1.70	\$30,600.00	\$0.77	\$13,860.00
48	Conduit - 1 Inch	1,200	LF	\$12.00	\$14,400.00	\$27.00	\$32,400.00	\$34.33	\$41,196.00
49	Conduit - 1 1/2 inch	3,800	LF	\$10.50	\$39,900.00	\$28.00	\$106,400.00	\$35.28	\$134,064.00
50	Conduit - 3 inch	4,800	LF	\$15.50	\$74,400.00	\$19.00	\$91,200.00	\$37.78	\$181,344.00
51	Pull Box - 11 x 17	30	EA	\$1,000.00	\$30,000.00	\$1,500.00	\$45,000.00	\$1,313.00	\$39,390.00
52	Pull Box - 24 x 36	9	EA	\$1,800.00	\$16,200.00	\$3,100.00	\$27,900.00	\$2,500.00	\$22,500.00
53	Warning Tape	9,800	LF	\$0.40	\$3,920.00	\$0.10	\$980.00	\$1.35	\$13,230.00
54	Wiring Devices - Receptacles	1	JOB	\$1,700.00	\$1,700.00	\$40,000.00	\$40,000.00	\$1,300.00	\$1,300.00
55	Panelboard	2	EA	\$3,500.00	\$7,000.00	\$9,000.00	\$18,000.00	\$9,300.00	\$18,600.00
56	Single Parking Lot Light	8	EA	\$5,600.00	\$44,800.00	\$11,000.00	\$88,000.00	\$8,300.00	\$66,400.00
57	Double Parking Lot Light	13	EA	\$10,500.00	\$136,500.00	\$12,000.00	\$156,000.00	\$10,600.00	\$137,800.00
58	Launch Ramp Light	1	EA	\$5,600.00	\$5,600.00	\$12,000.00	\$12,000.00	\$9,200.00	\$9,200.00
				<b>Total</b>	<b>\$5,760,000.00</b>		<b>\$5,936,010.00</b>		<b>\$5,989,111.00</b>

<b>Small Business Preference (SBP)</b>	\$0.00	<b>SBP</b>	\$0.00
<b>Non Small Business Preference (NSBP)</b>	\$50,000.00	<b>NSBP</b>	\$0.00
<b>DVBE Incentive (DVBE)</b>	\$0.00	<b>DVBE</b>	\$0.00
<b>Adjusted Bid for Comparison</b>	\$5,886,010.00	<b>Adjusted Bid</b>	\$5,989,111.00

<b>Guarantee</b>	Ten Percent (10%) of Total Amount Bid	Ten Percent (10%) of Total Amount Bid
<b>Surety</b>	Fidelity and Deposit Company of Maryland	The Ohio Casualty Insurance Company
<b>Comments</b>		



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**Title:** Loafer Point Boat Ramp Facility - Stage 1 (Site 3B)  
Lake Oroville

	<b>Bidder 4</b>	<b>Bidder 6</b>
<b>Engineer's Estimate</b>	<b>RCI General Engineering</b> 4714 Pacific Heights Road Oroville, CA, USA 95965 530-682-0368	<b>Syblon Reid</b> 1130 Sibley Street. Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Air Quality Monitoring	40	DAY	\$2,650.00	\$106,000.00	\$4,190.00	\$167,600.00	\$4,000.00	\$160,000.00
2	Geotextile Fabrics	3,000	SY	\$4.50	\$13,500.00	\$4.95	\$14,850.00	\$3.00	\$9,000.00
3	Mobilization and Demobilization	1	JOB	\$218,500.00	\$218,500.00	\$547,200.00	\$547,200.00	\$300,000.00	\$300,000.00
4	Selective Demolition	1	JOB	\$5,800.00	\$5,800.00	\$11,000.00	\$11,000.00	\$16,000.00	\$16,000.00
5	Clearing and Grubbing	5	ACRE	\$73,200.00	\$366,000.00	\$35,000.00	\$175,000.00	\$33,000.00	\$165,000.00
6	Excavation	40,000	CY	\$13.50	\$540,000.00	\$17.00	\$680,000.00	\$14.00	\$560,000.00
7	Compacted Fill	40,000	CY	\$17.50	\$700,000.00	\$12.00	\$480,000.00	\$6.00	\$240,000.00
8	Rock Slope Protection - Light Class	2,750	TON	\$68.00	\$187,000.00	\$55.00	\$151,250.00	\$78.00	\$214,500.00
9	Rock Slope Protection - No 1 Backing	80	TON	\$120.00	\$9,600.00	\$95.00	\$7,600.00	\$140.00	\$11,200.00
10	Rock Slope Protection - No 2 Backing	750	TON	\$68.00	\$51,000.00	\$71.00	\$53,250.00	\$110.00	\$82,500.00
11	Lift Station Pump System	1	JOB	\$81,710.00	\$81,710.00	\$60,382.00	\$60,382.00	\$48,000.00	\$48,000.00
12	Subsurface Drainage	195	LF	\$75.00	\$14,625.00	\$112.00	\$21,840.00	\$260.00	\$50,700.00
13	Trench Drain System	1	JOB	\$8,500.00	\$8,500.00	\$19,800.00	\$19,800.00	\$8,500.00	\$8,500.00
14	Aggregate Base	8,500	TON	\$52.50	\$446,250.00	\$42.00	\$357,000.00	\$80.00	\$680,000.00
15	Drain Rock	4,500	TON	\$50.00	\$225,000.00	\$49.00	\$220,500.00	\$75.00	\$337,500.00
16	Hot Mix Asphalt Pavement	3,900	TON	\$125.00	\$487,500.00	\$114.00	\$444,600.00	\$115.00	\$448,500.00
17	Hot Mix Asphalt Dike	4,250	LF	\$29.00	\$123,250.00	\$6.00	\$25,500.00	\$2.00	\$8,500.00
18	Pavement Striping & Markings	1	JOB	\$20,000.00	\$20,000.00	\$22,800.00	\$22,800.00	\$30,000.00	\$30,000.00
19	Signs	6	EA	\$1,200.00	\$7,200.00	\$400.00	\$2,400.00	\$960.00	\$5,760.00
20	Detectable Warning Surface	180	SF	\$48.00	\$8,640.00	\$37.00	\$6,660.00	\$34.00	\$6,120.00
21	Silt Fence	1,000	LF	\$4.00	\$4,000.00	\$3.00	\$3,000.00	\$8.00	\$8,000.00
22	Fiber Rolls	1,000	LF	\$4.50	\$4,500.00	\$3.00	\$3,000.00	\$8.00	\$8,000.00
23	Straw Bales	300	EA	\$55.00	\$16,500.00	\$51.00	\$15,300.00	\$50.00	\$15,000.00
24	Sand Bags	1,000	EA	\$15.00	\$15,000.00	\$11.00	\$11,000.00	\$15.00	\$15,000.00
25	Concrete	1,515	CY	\$348.00	\$527,220.00	\$608.50	\$921,877.50	\$823.00	\$1,246,845.00
26	Concrete Walk	25	CY	\$1,000.00	\$25,000.00	\$431.00	\$10,775.00	\$1,700.00	\$42,500.00
27	Concrete Curb	1,690	LF	\$30.00	\$50,700.00	\$48.00	\$81,120.00	\$110.00	\$185,900.00
28	Reinforcing Steel	92,000	LB	\$1.85	\$170,200.00	\$1.93	\$177,560.00	\$2.00	\$184,000.00
29	Precast Wet Well	1	JOB	\$15,000.00	\$15,000.00	\$43,350.00	\$43,350.00	\$17,000.00	\$17,000.00
30	Precast Valve Vault	1	JOB	\$6,700.00	\$6,700.00	\$39,768.00	\$39,768.00	\$28,000.00	\$28,000.00
31	Precast Holding Tank	1	JOB	\$23,500.00	\$23,500.00	\$18,500.00	\$18,500.00	\$23,000.00	\$23,000.00
32	Boarding Floats	1	JOB	\$114,000.00	\$114,000.00	\$100,000.00	\$100,000.00	\$120,000.00	\$120,000.00
33	Gangplanks	1	JOB	\$16,000.00	\$16,000.00	\$31,500.00	\$31,500.00	\$33,000.00	\$33,000.00
34	Miscellaneous Metal	500	LB	\$10.50	\$5,250.00	\$9.45	\$4,725.00	\$25.00	\$12,500.00
35	Pre-fabricated Restroom	1	JOB	\$365,000.00	\$365,000.00	\$226,576.00	\$226,576.00	\$230,000.00	\$230,000.00
36	Lift Station Sewer Piping and Accessories	1	JOB	\$7,750.00	\$7,750.00	\$16,300.00	\$16,300.00	\$14,000.00	\$14,000.00
37	Water Pipe - 2" PVC	1,100	LF	\$26.00	\$28,600.00	\$58.00	\$63,800.00	\$90.00	\$99,000.00
38	Sanitary Sewer Pipe - 3" Force Main	1,100	LF	\$43.00	\$47,300.00	\$61.00	\$67,100.00	\$90.00	\$99,000.00
39	Sanitary Sewer Pipe - 4"	25	LF	\$84.00	\$2,100.00	\$161.00	\$4,025.00	\$150.00	\$3,750.00



# Summary of Bids

**Bid Date:** November 6, 2019  
**Bid Time:** 2:00 PM

**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage 1 (Site 3B)  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 4</b>	<b>Bidder 6</b>
	<b>RCI General Engineering</b> 4714 Pacific Heights Road Oroville, CA, USA 95965 530-682-0368	<b>Syblon Reid</b> 1130 Sibley Street. Folsom, CA, USA 95630 916-351-0457

Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
40	Sanitary Sewer Pipe - 6"	45	LF	\$88.00	\$3,960.00	\$136.00	\$6,120.00	\$170.00	\$7,650.00
41	Potable Water Shutoff Valve	1	EA	\$2,200.00	\$2,200.00	\$1,448.00	\$1,448.00	\$1,800.00	\$1,800.00
42	Backflow Preventer	1	EA	\$3,600.00	\$3,600.00	\$8,230.00	\$8,230.00	\$6,000.00	\$6,000.00
43	Grounding System	1	JOB	\$15,500.00	\$15,500.00	\$6,400.00	\$6,400.00	\$6,000.00	\$6,000.00
44	Insulated Wire and Cable Type THWN Size #2	4,800	LF	\$5.50	\$26,400.00	\$4.31	\$20,688.00	\$2.50	\$12,000.00
45	Insulated Wire and Cable Type THWN Size #4/0	19,200	LF	\$9.50	\$182,400.00	\$6.65	\$127,680.00	\$5.75	\$110,400.00
46	Insulated Wire and Cable Type THWN Size #6	2,750	LF	\$5.50	\$15,125.00	\$3.05	\$8,387.50	\$1.75	\$4,812.50
47	Insulated Wire and Cable Type THWN Size #10	18,000	LF	\$4.00	\$72,000.00	\$2.28	\$41,040.00	\$0.80	\$14,400.00
48	Conduit - 1 Inch	1,200	LF	\$12.00	\$14,400.00	\$17.64	\$21,168.00	\$49.00	\$58,800.00
49	Conduit - 1 1/2 inch	3,800	LF	\$10.50	\$39,900.00	\$18.64	\$70,832.00	\$19.00	\$72,200.00
50	Conduit - 3 inch	4,800	LF	\$15.50	\$74,400.00	\$23.07	\$110,736.00	\$19.00	\$91,200.00
51	Pull Box - 11 x 17	30	EA	\$1,000.00	\$30,000.00	\$1,900.00	\$57,000.00	\$720.00	\$21,600.00
52	Pull Box - 24 x 36	9	EA	\$1,800.00	\$16,200.00	\$3,700.00	\$33,300.00	\$2,600.00	\$23,400.00
53	Warning Tape	9,800	LF	\$0.40	\$3,920.00	\$0.28	\$2,744.00	\$1.50	\$14,700.00
54	Wiring Devices - Receptacles	1	JOB	\$1,700.00	\$1,700.00	\$2,200.00	\$2,200.00	\$1,400.00	\$1,400.00
55	Panelboard	2	EA	\$3,500.00	\$7,000.00	\$12,900.00	\$25,800.00	\$9,900.00	\$19,800.00
56	Single Parking Lot Light	8	EA	\$5,600.00	\$44,800.00	\$8,000.00	\$64,000.00	\$7,000.00	\$56,000.00
57	Double Parking Lot Light	13	EA	\$10,500.00	\$136,500.00	\$9,400.00	\$122,200.00	\$9,000.00	\$117,000.00
58	Launch Ramp Light	1	EA	\$5,600.00	\$5,600.00	\$8,500.00	\$8,500.00	\$8,000.00	\$8,000.00
				<b>Total</b>	<b>\$5,760,000.00</b>		<b>\$6,046,982.00</b>		<b>\$6,413,437.50</b>

<b>Small Business Preference (SBP)</b>	\$50,000.00	<b>SBP</b>	\$0.00
<b>Non Small Business Preference (NSBP)</b>	\$0.00	<b>NSBP</b>	\$0.00
<b>DVBE Incentive (DVBE)</b>	\$0.00	<b>DVBE</b>	\$0.00
<b>Adjusted Bid for Comparison</b>	\$5,996,982.00	<b>Adjusted Bid</b>	\$6,413,437.50

<b>Guarantee</b>	Ten Percent (10%) of Total Amount Bid	Ten Percent (10%) of Total Amount Bid
<b>Surety</b>	Endurance Assurance Corporation	Travelers Casualty and Surety Company of America
<b>Comments</b>	CSLB License Suspended at time of Bid Opening for Failure to comply with Worker's Com.	



California Natural Resources Agency - Department of Water Resources  
Division of Engineering

# Summary of Bids

**Bid Date:** November 6, 2019  
**Bid Time:** 2:00 PM

**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage I (Site 3B),  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 7</b> <b>TSI Engineering, Inc.</b> 4600 Roseville Road Suite 140 North Highlands, CA, USA 95660 916-419-1900
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Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Air Quality Monitoring	40	DAY	\$2,650.00	\$106,000.00	\$508.54	\$20,341.60
2	Geotextile Fabrics	3,000	SY	\$4.50	\$13,500.00	\$9.77	\$29,310.00
3	Mobilization and Demobilization	1	JOB	\$218,500.00	\$218,500.00	\$51,962.00	\$51,962.00
4	Selective Demolition	1	JOB	\$5,800.00	\$5,800.00	\$43,323.40	\$43,323.40
5	Clearing and Grubbing	5	ACRE	\$73,200.00	\$366,000.00	\$135,308.30	\$676,541.50
6	Excavation	40,000	CY	\$13.50	\$540,000.00	\$23.46	\$938,400.00
7	Compacted Fill	40,000	CY	\$17.50	\$700,000.00	\$29.64	\$1,185,600.00
8	Rock Slope Protection - Light Class	2,750	TON	\$68.00	\$187,000.00	\$60.60	\$166,650.00
9	Rock Slope Protection - No 1 Backing	80	TON	\$120.00	\$9,600.00	\$252.30	\$20,184.00
10	Rock Slope Protection - No 2 Backing	750	TON	\$68.00	\$51,000.00	\$111.40	\$83,550.00
11	Lift Station Pump System	1	JOB	\$81,710.00	\$81,710.00	\$29,894.40	\$29,894.40
12	Subsurface Drainage	195	LF	\$75.00	\$14,625.00	\$251.92	\$49,124.40
13	Trench Drain System	1	JOB	\$8,500.00	\$8,500.00	\$27,512.54	\$27,512.54
14	Aggregate Base	8,500	TON	\$52.50	\$446,250.00	\$35.43	\$301,155.00
15	Drain Rock	4,500	TON	\$50.00	\$225,000.00	\$23.03	\$103,635.00
16	Hot Mix Asphalt Pavement	3,900	TON	\$125.00	\$487,500.00	\$136.67	\$533,013.00
17	Hot Mix Asphalt Dike	4,250	LF	\$29.00	\$123,250.00	\$20.50	\$87,125.00
18	Pavement Striping & Markings	1	JOB	\$20,000.00	\$20,000.00	\$58,145.20	\$58,145.20
19	Signs	6	EA	\$1,200.00	\$7,200.00	\$1,207.27	\$7,243.62
20	Detectable Warning Surface	180	SF	\$48.00	\$8,640.00	\$555.30	\$99,954.00
21	Silt Fence	1,000	LF	\$4.00	\$4,000.00	\$9.79	\$9,790.00
22	Fiber Rolls	1,000	LF	\$4.50	\$4,500.00	\$15.62	\$15,620.00
23	Straw Bales	300	EA	\$55.00	\$16,500.00	\$58.95	\$17,685.00
24	Sand Bags	1,000	EA	\$15.00	\$15,000.00	\$12.42	\$12,420.00
25	Concrete	1,515	CY	\$348.00	\$527,220.00	\$363.06	\$550,035.90
26	Concrete Walk	25	CY	\$1,000.00	\$25,000.00	\$2,126.19	\$53,154.75
27	Concrete Curb	1,690	LF	\$30.00	\$50,700.00	\$55.61	\$93,980.90
28	Reinforcing Steel	92,000	LB	\$1.85	\$170,200.00	\$1.60	\$147,200.00
29	Precast Wet Well	1	JOB	\$15,000.00	\$15,000.00	\$21,307.05	\$21,307.05
30	Precast Valve Vault	1	JOB	\$6,700.00	\$6,700.00	\$16,604.31	\$16,604.31
31	Precast Holding Tank	1	JOB	\$23,500.00	\$23,500.00	\$27,957.89	\$27,957.89
32	Boarding Floats	1	JOB	\$114,000.00	\$114,000.00	\$159,293.67	\$159,293.67
33	Gangplanks	1	JOB	\$16,000.00	\$16,000.00	\$25,588.68	\$25,588.68
34	Miscellaneous Metal	500	LB	\$10.50	\$5,250.00	\$39.20	\$19,600.00
35	Pre-fabricated Restroom	1	JOB	\$365,000.00	\$365,000.00	\$251,055.54	\$251,055.54
36	Lift Station Sewer Piping and Accessories	1	JOB	\$7,750.00	\$7,750.00	\$19,495.63	\$19,495.63
37	Water Pipe - 2" PVC	1,100	LF	\$26.00	\$28,600.00	\$38.43	\$42,273.00
38	Sanitary Sewer Pipe - 3" Force Main	1,100	LF	\$43.00	\$47,300.00	\$37.84	\$41,624.00
39	Sanitary Sewer Pipe - 4"	25	LF	\$84.00	\$2,100.00	\$264.59	\$6,614.75



California Natural Resources Agency - Department of Water Resources  
Division of Engineering

# Summary of Bids

**Bid Date:** November 6, 2019  
**Bid Time:** 2:00 PM

**Spec No:** 19-08  
**Contract:** C51590

**Bid Place:** Resources Building  
**Title:** Loafer Point Boat Ramp Facility - Stage I (Site 3B),  
Lake Oroville

<b>Engineer's Estimate</b>	<b>Bidder 7</b> <b>TSI Engineering, Inc.</b> 4600 Roseville Road Suite 140 North Highlands, CA, USA 95660 916-419-1900
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Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost
40	Sanitary Sewer Pipe - 6"	45	LF	\$88.00	\$3,960.00	\$219.31	\$9,868.95
41	Potable Water Shutoff Valve	1	EA	\$2,200.00	\$2,200.00	\$1,503.02	\$1,503.02
42	Backflow Preventer	1	EA	\$3,600.00	\$3,600.00	\$7,597.48	\$7,597.48
43	Grounding System	1	JOB	\$15,500.00	\$15,500.00	\$6,415.33	\$6,415.33
44	Insulated Wire and Cable Type THWN Size #2	4,800	LF	\$5.50	\$26,400.00	\$4.56	\$21,888.00
45	Insulated Wire and Cable Type THWN Size #4/0	19,200	LF	\$9.50	\$182,400.00	\$6.82	\$130,944.00
46	Insulated Wire and Cable Type THWN Size #6	2,750	LF	\$5.50	\$15,125.00	\$3.20	\$8,800.00
47	Insulated Wire and Cable Type THWN Size #10	18,000	LF	\$4.00	\$72,000.00	\$1.83	\$32,940.00
48	Conduit - 1 Inch	1,200	LF	\$12.00	\$14,400.00	\$8.92	\$10,704.00
49	Conduit - 1 1/2 inch	3,800	LF	\$10.50	\$39,900.00	\$6.85	\$26,030.00
50	Conduit - 3 inch	4,800	LF	\$15.50	\$74,400.00	\$8.38	\$40,224.00
51	Pull Box - 11 x 17	30	EA	\$1,000.00	\$30,000.00	\$1,076.77	\$32,303.10
52	Pull Box - 24 x 36	9	EA	\$1,800.00	\$16,200.00	\$2,051.72	\$18,465.48
53	Warning Tape	9,800	LF	\$0.40	\$3,920.00	\$0.54	\$5,292.00
54	Wiring Devices - Receptacles	1	JOB	\$1,700.00	\$1,700.00	\$30,100.32	\$30,100.32
55	Panelboard	2	EA	\$3,500.00	\$7,000.00	\$6,499.97	\$12,999.94
56	Single Parking Lot Light	8	EA	\$5,600.00	\$44,800.00	\$3,658.61	\$29,268.88
57	Double Parking Lot Light	13	EA	\$10,500.00	\$136,500.00	\$5,421.15	\$70,474.95
58	Launch Ramp Light	1	EA	\$5,600.00	\$5,600.00	\$7,454.83	\$7,454.83
				<b>Total</b>	<b>\$5,760,000.00</b>		<b>\$6,547,240.01</b>

<b>Small Business Preference (SBP)</b>	\$50,000.00
<b>Non Small Business Preference (NSBP)</b>	\$0.00
<b>DVBE Incentive (DVBE)</b>	\$0.00
<b>Adjusted Bid for Comparison</b>	\$6,497,240.01

<b>Guarantee</b>	Ten Percent (10%) of Total Amount Bid
<b>Surety</b>	The Great American Insurance Company
<b>Comments</b>	